Claims

That which is claimed is:

1. A polyester fiber or article comprising at least two different compounds that, in combination, provide bluing effects within said fiber or article, and optionally at least one ultraviolet absorbing compound; wherein said combination of compounds exhibits at least one absorption peak and a λ_{max} between 565 and 590 nm within said polyester fiber or article; and wherein said bluing agent exhibits a half-height bandwidth of at most 135 nm in relation to said at least one absorption peak.

2. A method for providing anti-yellowing benefits to a polyester fiber or article wherein said fiber or article optionally comprises at least one ultraviolet absorber compound, said method comprising providing a molten polyester formulation, introducing a bluing agent combination of compounds to said molten polyester wherein said bluing agent exhibits at least one absorption peak and a λ_{max} between 565 and 590 nm within said polyester fiber or article; and wherein said bluing agent exhibits a half-height bandwidth of at most 135 nm in relation to said at least one absorption peak, and allowing the resultant polyester/bluing agent formulation to cool into a predetermined shape or form.

3. A liquid solution or dispersion comprising at least one ultraviolet absorber compound and at least two compounds in combination forming a bluing agent, wherein said bluing agent exhibits at least one absorption peak and a λ_{max} between 565 and 590 nm within said polyester fiber or article; and wherein said bluing agent exhibits a half-height bandwidth of at most 135 nm in relation to said at least one absorption peak.